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By:

Gina M. Simon



PATENT

Customer No. 22,852

Attorney Docket No. 07414.0022-02000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Lawrence GREENFIELD et al.	)	
	)	
Serial No.: 10/800,137	)	Group Art Unit: 1636
	)	
Filed: March 11, 2004	)	Examiner: NOT YET ASSIGNED
	)	
For: COMPOSITIONS, METHODS, AND	)	
KITS FOR ISOLATING NUCLEIC	)	
ACIDS USING SURFACTANTS	)	
AND PROTEASES	)	

**MAIL STOP MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents were previously submitted in U.S. Application No. 09/997,169, filed November 28, 2001, now U.S. Patent No. 6,762,027, or U.S.

Application No. 09/724,613. Applicants rely on both of those applications for the benefits provided in 35 U.S.C. § 120.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the claimed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

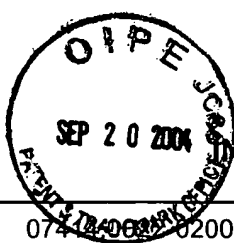
If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: September 20, 2004

By: *Danielle Pasqualone*  
Danielle M. Pasqualone  
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INFORMATION DISCLOSURE CITATION

Atty. Docket No.	074124000002000	Serial No.	10/800,137
Applicant	Lawrence GREENFIELD et al.		
Filing Date	March 11, 2004	Group:	1636

U.S. PATENT DOCUMENTS

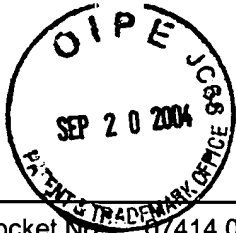
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,481,294	Nov 6, 1984	J. Downs			
	5,010,183	Apr 23, 1991	D. Macfarlane			
	5,130,423	Jul 14, 1992	J. Van Ness et al.			
	5,300,635	Apr 5, 1994	D. Macfarlane			
	5,596,092	Jan 21, 1997	C. Schneider			
	5,728,822	Mar 17, 1998	D. Macfarlane			
	6,242,188 B1	Jun 5, 2001	N. Dattagupta et al.			
	6,548,256 B2	Apr 15, 2003	E. Lienau et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
DE 199 37 607 A1	02/15/2001	DE			No
EP 1 018 549 A1	07/12/2000	EP			
WO 95/15970	06/15/1995	PCT			
WO 98/04730	02/05/1998	PCT			
WO 98/20164	05/14/1998	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Chapdelaine, P. et al., "A One-Hour Procedure for the Preparation of Genomic DNA from Frozen Tissues," <i>BioTechniques</i> , 14(2):163-164, 1993.
Colosi, J. C. et al., "Tissue Grinding with Ball Bearings and Vortex Mixer for DNA Extraction," <i>Nucleic Acid Research</i> , 21(4):1051-1052, 1993.
Dry, P.J., "A Quick and Easy Method for the Purification of DNA From Chorionic Villus Samples," <i>Nucleic Acids Research</i> , 16(15):7730, 1988.
Fisher, J. A., "Activity of Proteinase K and RNase in Guanidinium Thiocyanate," <i>Techniques in Molecular Biology and Cloning</i> , Abstract 4823, FASEB Journal, 1988.
Goldenberger, D. et al., "A Simple 'Universal' DNA Extraction Procedure Using SDS and Proteinase K is Compatible with Direct PCR Amplification," <i>PCR Methods and Applications</i> , 4:368-370, 1995.
Lai, C.-C. et al., "Improved Proteinase K Digestion for the Rapid Isolation of mRNA from Mammalian Tissues," <i>BioTechniques</i> , 15(4):620-624, 1993.
Laird, P. W. et al., "Simplified Mammalian DNA Isolation Procedure," <i>Nucleic Acids Research</i> , 19(15):4293, 1991.



OMB No. 0651-0011

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07414.0022-02000	Serial No.	10/800,137
Applicant	Lawrence GREENFIELD et al.		
Filing Date	March 11, 2004	Group:	1636

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Macfarlane, D. E. et al., "Isolating RNA from Clinical Samples With Catrimox-14 and Lithium Chloride," <i>Journal of Clinical Laboratory Analysis</i> , 11:132-139, 1997.
	Macfarlane, D. E. et al., "Isolating RNA from Whole Blood - The Dawn of RNA-Based Diagnosis," <i>Nature</i> , 362:186-188, 1993.
	Wilson, K., "Preparation of Genomic DNA from Bacteria" in <i>Current Protocols in Molecular Biology</i> , Volume 1, F.M. Ausbel et al. (Eds.), John Wiley & Sons, Inc., NY, pp. 2.4.1-2.4.5, 1994.
	Richards, E., "Preparation of Genomic DNA from Plant Tissue" in <i>Current Protocols in Molecular Biology</i> , Volume 1, F.M. Ausbel et al. (Eds.), John Wiley & Sons, Inc., NY, pp. 2.3.3-2.3.7, 1994.
	Rauber, N. R. K. et al., "Ribonuclease A Digestion by Proteinase K," <i>Z. Naturforsch.</i> , 33 c:660-663, 1978.
	Seibert, G. et al., "The Separation of High and Low Molecular Weight RNA by Precipitation with N-Cetyl-N,N,N-trimethylammoniumbromide," <i>Z. Naturforsch. Sect. C. Biosci.</i> , 32(3-4):294-296, 1977.
	Wieggers, U. et al., "A New Method Using 'Proteinase K' to Prevent mRNA Degradation During Isolation from HeLa Cells," <i>Biochemical and Biophysical Research Communications</i> , 44(2):513-519, (1971).
	International Search Report for PCT Application No. PCT/US01/45071, mailed December 27, 2002.

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce